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American Gas Association

Gas Stats

Planning and Analysis

Monthly Gas Utility Statistical Report

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
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OCTOBER 1990

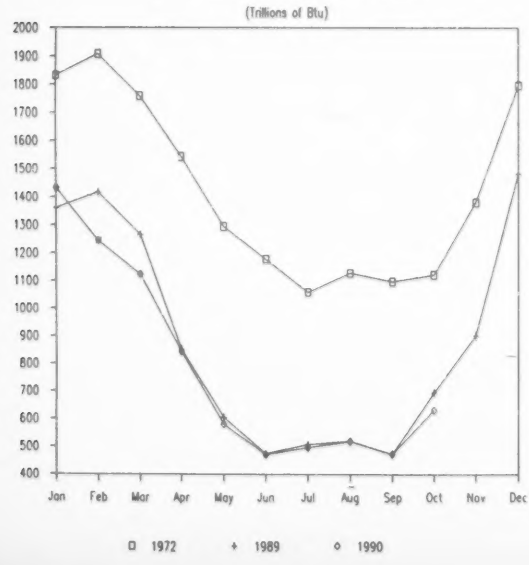
Residential, commercial, industrial and electric generation sales decreased in October 1990 compared with last year. Total utility sales were down from 694.9 trillion Btu in October 1989 to 631.7 trillion Btu in October 1990. October transportation volumes to end users were up 20.5 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

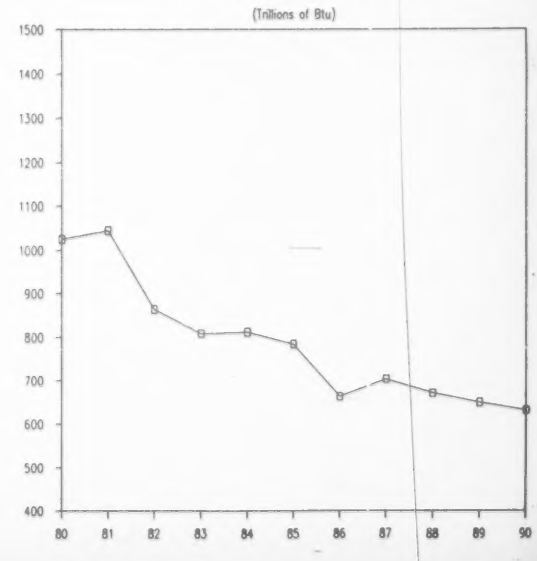
	October			Year to Date		January 1 to December 31		
	1990	1989[R]	%Change[1]	1990	(% Change) Last Period	1990 Forecast[2]	1989	%Change
Residential	227.6	246.3	- 7.6	3,375.4	- 5.5	4,453.3	4,798.1	- 7.2
Commercial	124.5	132.5	- 6.1	1,701.5	- 3.5	2,209.0	2,322.7	- 4.9
Industrial*	166.0	170.8	- 2.8	1,516.8	- 2.7	1,919.5	1,961.9	- 2.2
Elec. Gen.*	98.8	130.5	-24.3	1,061.7	- 5.8	1,214.2	1,280.1	- 5.1
Other	14.8	14.8	-	155.0	-	193.3	188.3	-
Total Sales	631.7	694.9	- 9.1	7,810.6	- 4.4	9,989.3	10,551.1	- 5.3
Transportation*	430.3	357.2	+20.5	4,132.1	+ 7.7	4,985.0	4,689.7	+ 6.3
Total Volumes	1,062.0	1,052.1	+ 0.9	11,942.7	- 0.5	14,974.3	15,240.8	- 1.7**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.

TOTAL MONTHLY GAS UTILITY SALES



OCTOBER TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - OCTOBER

(Thousands of Units)

		1990	1989	% Change '89 vs '90
Domestic Ranges	- Gas	208.8	200.1	+ 4.3
	- Electric	277.8	275.2	+ 0.9
Clothes Dryers	- Gas	93.3	103.8	-10.1
	- Electric	298.7	327.8	- 8.9
Water Heaters	- Gas	377.6	397.1	- 4.9
	- Electric	307.7	317.9	- 3.2
Warm Air Furnaces	- Gas	216.5	250.9	-13.7
	- Electric	22.1	21.1	+ 4.9
	- Oil	18.1	24.4	-25.9
Boilers	- Gas	32.2	29.6	+ 9.1
	- Oil	16.1	18.3	-11.9

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(October 1990)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.17
Southeast	$2.02
Midwest	$1.87
Southwest	$1.65
West	$2.20
Total	$2.03

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - OCTOBER

	1990	1989	% Change '89 vs '90
Total Actual Private Housing Starts (Thous. of units)	94.4	130.3	-27.6
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	97.1	98.1	- 1.0
Electricity	116.9	114.3	+ 2.3
Fuel Oil	120.5	80.5	+49.7
Index Total Gas Sales (1972 = 100)	56.4	62.0	- 9.1
Gas Utility Prices ($/MMBtu)			
Residential	5.95	5.88	+ 1.2
Commercial	4.59	4.58	+ 0.2
Industrial	2.84	2.92	- 2.9
Electric Generation	2.40	2.72	-11.8
Total	4.23	4.25	- 0.3
Carriage Volumes[3](Trillions)			
To Ultimate Consumers	430.3	357.2	+20.5
For Ultimate Consumers	126.6	130.5	- 3.0
For Resale	401.1	442.6	- 9.4
Total	958.0	930.3	+ 3.0

Source: Department of Commerce, Bureau of Labor Statistics

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Oct.	4.485	5.470	4.756	3.127	2.688	3.148
	Nov.	4.498	5.466	4.763	3.146	2.697	3.161
	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990[P]	Jan.	4.519	5.467	4.794	3.181	2.720	3.091
	Feb.	4.540	5.509	4.829	3.176	2.736	3.026
	Mar.	4.556	5.541	4.845	3.186	2.741	3.006
	Apr.	4.564	5.553	4.859	3.179	2.749	2.999
	May	4.566	5.563	4.861	3.181	2.736	2.959
	June	4.564	5.566	4.860	3.169	2.704	2.934
	July	4.556	5.571	4.859	3.142	2.658	2.919
	Aug.	4.551	5.575	4.858	3.152	2.594	2.923
	Sept.	4.549	5.576	4.857	3.158	2.580	2.932
	Oct.	4.550	5.579	4.858	3.151	2.550	2.927

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1988	Oct.	4.34	5.74	4.60	2.83	2.87	2.69
	Nov.	4.40	5.36	4.62	2.99	2.97	3.05
	Dec.	4.58	5.13	4.71	3.14	3.10	3.32
1989	Jan.	4.78	5.26	4.85	3.33	3.44	2.90
	Feb.	4.63	5.23	4.80	2.98	3.46	2.11
	Mar.	4.42	5.19	4.85	2.60	3.19	1.84
	Apr.	4.52	5.38	4.77	2.95	3.14	2.61
	May	4.42	5.74	4.77	2.92	2.95	2.86
	June	4.34	6.45	4.72	2.88	2.91	2.84
	July	4.30	6.79	4.84	3.08	3.37	2.85
	Aug.	4.16	6.93	4.80	2.94	2.97	2.92
	Sept.	4.34	6.54	4.73	2.91	2.92	2.90
	Oct.	4.25	5.88	4.58	2.84	2.92	2.72
	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990[P]	Jan.	4.89	5.34	5.01	3.54	3.56	3.48
	Feb.	4.82	5.50	5.07	3.04	3.43	2.18
	Mar.	4.55	5.42	4.99	2.64	3.31	1.79
	Apr.	4.62	5.52	4.94	2.95	3.05	2.74
	May	4.45	5.94	4.66	2.85	2.97	2.67
	June	4.29	6.52	4.70	2.55	2.68	2.39
	July	4.13	7.03	4.82	2.70	2.96	2.49
	Aug.	4.07	7.08	4.77	2.73	3.12	2.49
	Sept.	4.29	6.64	4.70	2.87	3.00	2.71
	Oct.	4.23	5.95	4.59	2.67	2.84	2.40

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1990 forecasts for the residential and commercial sectors are based on available 1990 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1990 monthly data with the remaining months of 1990 heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
R-Revised. P-Preliminary.